

APPENDIX

Changes to Specification:

Page 15, lines 16-23:

As an iron-based powder, a partially alloyed steel powder having a composition of Fe-4Ni-0.5Mo-1.5Cu was used. This partially alloyed steel powder was mixed with a graphite powder and lubricants for powder molding by a heat mixing method using a high-speed mixer so as to produce an iron-based mixed powder. The additive amount of the graphite was 0.5% by weight relative to the entire iron-based mixed powder. ~~The kinds and the additive amounts relative to the entire iron-based mixed powder of the lubricants for compacting powder were as shown in Tables 1-1 to 1-3 below. *(basis for amendment in page 6)~~ The kinds and the additive amounts relative to the entire iron-based mixed powder of the lubricants for compacting powder were as shown in Tables 1-1 to 1-3 below.

Page 25, lines 1-6:

Regarding each of the compacts according to the invention, the ejection forces after molding was as low as about 20 MPa or less, and the density was as high as about 7.30 Mg/m³ or more in the ordinary temperature molding and was about 7.40 Mg/m³ or more in the warm molding. In the compacts, defects such as flaws and fractures were not observed. The properties of sectional microstructure of the compact were normal, and no ~~coarse cavities~~ coarse cavities were observed. ~~*(basis for amendment)~~.

Page 25, lines 11-16:

Regarding the Comparative Examples outside of the scope of the invention, the ejection forces were as high as more than 20 MPa, the densities in the ordinary temperature molding were as low as 7.25 Mg/m³ or less, the densities in the warm molding were as low as 7.35 Mg/m³ or less, flaws were observed on the surfaces of the compacts, or ~~coarse cavities~~

coarse cavities were observed in the vicinity of the surfaces of the cross sections of the compacts. *(basis for amendment)